



Docket No. 24180-715-001

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Curie, et al.

U.S. Patent Application No. 10/607,654

Filed: June 27, 2003

FOR: TRANSPARENT MULTILAYER  
POLYPROPYLENE CONTAINER  
WITH BARRIER PROTECTION

) Examiner: K. Rice

) Art Unit: 3627

) Certificate of Mailing

) I hereby certify that this correspondence (along with any documents  
) referred to as attached or enclosed) is being deposited with the U.S.  
) Postal Service with sufficient postage as first class mail in an  
) envelope addressed to: Commissioner for Patents, P.O. Box 1450,  
) Alexandria, VA 22313-1450 on October 2, 2003.

) Signature Matthew E. Leno  
) Matthew E. Leno, Reg. No. 41,149

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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Dear Sir:

In accordance with 37 CFR §§ 1.56, 1.97 and 1.98, the references listed on the attached Form PTO-1449 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. The references listed on the enclosed Form PTO-1449 were previously identified in U.S. Patent Application No. 09/539,529 filed March 30, 2000, and/or 09/239,401 filed April 16, 1999, the parent application(s) of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references.

Applicants submit that this Information Disclosure Statement is being submitted before the mailing of a first office action on the merits. Therefore, Applicants submit that no certification or fee is necessary for consideration of these references.

In re Appln. of Curie, et al.  
Serial No. 10/607,654

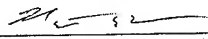
Also, there is reserved the right to later set forth how the instant invention is distinguished over the disclosure of any reference or other art, including the disclosures of those references and other information discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

The citation of the above documents and other information is not to be construed as an assertion that more pertinent art could not possibly be in existence.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the enclosed Form PTO-1449 with initials or other appropriate remarks.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 13-0206.

Respectfully submitted,

  
Matthew E. Leno, Reg. No. 41,149

Date: October 2, 2003

MCDERMOTT, WILL & EMERY  
227 West Monroe Street  
Chicago, Illinois 60606-5096  
tel. no.: (312) 372-2000  
fax. no. (312) 984-7700



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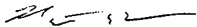
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PATENT & TRADEMARK OFFICE

Application No. 10/607,654

Sheet 1 of 11

(Rev. 5/92) Comparable to Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office		Docket No: 24180-715001	Appl. No. 10/607,654
			<b>RECEIVED</b> <b>OCT 17 2003</b> <b>TC 1700</b>	
	Applicants: Curie et al.			
		Filing Date: June 27, 2003	Group: 3627	

U.S. PATENT DOCUMENTS							
*Exam. m. Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	H0,001,419	02/07/1995	Wilpers, et al.			
	AB	2,927,106	03/01/1960	Hepp, et al.			
	AC	2,928,756	03/15/1960	Campbell			
	AD	2,929,807	03/22/1960	Leatherman, et al.			
	AE	2,930,726	03/29/1960	Jones, et al.			
	AF	2,930,788	03/29/1960	Banks			
	AG	2,936,303	05/10/1960	Goins			
	AH	2,944,049	07/05/1960	Edmonds, Jr.			
	AI	2,962,490	11/29/1960	Edmonds, Jr., et al.			
	AJ	2,969,348	01/24/1961	Fawcett			
	AK	2,969,408	01/24/1961	Nowlin, et al.			
	AL	2,970,991	02/07/1961	Cines			
	AM	2,972,604	02/21/1961	Reynolds, et al.			
	AN	2,973,088	02/28/1961	Canterino			
	AO	2,973,241	02/28/1961	Scott, Jr., et al.			
	AP	2,997,456	08/22/1961	Mills			
	AQ	3,001,968	09/26/1961	Canterino, et al.			
	AR	3,005,793	10/24/1961	Wagner			
	AS	3,007,902	11/07/1961	Nelson			
	AT	3,007,905	11/07/1961	Bailey			
	AU	3,013,820	12/19/1961	Pouppirt			
	AV	3,023,180	02/27/1962	Canterino, et al.			
	AW	3,023,198	02/27/1962	Nowlin, et al.			
	AX	3,024,227	03/06/1962	Nowlin et al.			

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Application No. 10/607,654

(Rev. 5/92)

Comparable to  
Form PTO-1449U.S. Department of Commerce  
Patent and Trademark Office

Docket No: 24180-715001

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## U.S. PATENT DOCUMENTS

*Exam. Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AY	3,035,953	05/22/1962	Arnold			
	AZ	3,049,529	08/14/1962	Wicklatz, et al.			
	BA	3,050,510	08/21/1962	Canterino, et al.			
	BB	3,050,513	08/21/1962	Zelinski, et al.			
	BC	3,051,288	08/28/1962	Borodin			
	BD	3,051,692	08/28/1962	Lyons			
	BE	3,067,184	12/04/1962	Cines			
	BF	3,074,616	01/22/1963	Martinovich, et al.			
	BG	3,075,026	01/22/1963	Banks			
	BH	3,076,776	02/05/1963	Findlay			
	BI	3,084,149	04/02/1963	Stevens, et al.			
	BJ	3,086,957	04/23/1963	Carter			
	BK	3,086,958	04/23/1963	Canterino, et al.			
	BL	3,098,062	07/16/1963	Hogan			
	BM	3,099,639	07/30/1963	Cobb, et al.			
	BN	3,101,327	08/20/1963	Lyons			
	BO	3,101,328	08/20/1963	Edmonds, Jr.			
	BP	3,102,876	09/03/1963	Hogan			
	BQ	3,108,094	10/22/1963	Morgan			
	BR	3,108,324	10/29/1963	Zavasnik			
	BS	3,118,857	01/21/1964	Carr			
	BT	3,119,798	01/28/1964	Moberly, et al.			
	BU	3,119,801	01/28/1964	Haskell			
	BV	3,120,506	02/04/1964	Carr			

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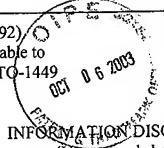
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Application No. 10/607,654

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U.S. PATENT DOCUMENTS							
*Exam. Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	BW	3,123,583	03/03/1964	Howard, et al.			
	BX	3,124,622	03/10/1964	Cywinski			
	BY	3,127,370	03/31/1964	Head			
	BZ	3,130,188	04/21/1964	Hogan			
	CA	3,147,239	09/01/1964	Canterino, et al.			
	CB	3,157,564	11/17/1964	Tucker, et al.			
	CC	3,165,504	01/12/1965	Hogan			
	CD	3,172,872	03/09/1965	Kraus, et al.			
	CE	3,174,957	03/23/1965	Hall			
	CF	3,176,347	04/06/1965	Shaul			
	CG	3,177,188	04/06/1965	Ray, et al.			
	CH	3,177,193	04/06/1965	Scott, Jr.			
	CI	3,182,049	05/04/1965	Moberly			
	CJ	3,183,221	05/11/1965	Axe, et al.			
	CK	3,188,258	06/08/1965	Young			
	CL	3,208,982	09/28/1965	Davis			
	CM	3,210,332	10/05/1965	Lyons, et al.			
	CN	3,210,910	10/12/1965	Seefluth			
	CO	3,211,635	10/12/1965	Cywinski			
	CP	3,213,071	10/19/1965	Campbell			
	CQ	3,215,682	11/02/1965	Farrar, et al.			
	CR	3,218,224	11/16/1965	Osborn			
	CS	3,219,649	11/23/1965	Nowlin, et al.			
	CT	3,223,694	12/14/1965	Farrar, Jr.			

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U.S. PATENT DOCUMENTS							
*Exam. Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	CU	3,228,896	01/11/1966	Canterino, et al.			
	CV	3,231,650	01/25/1966	Findlay, et al.			
	CW	3,232,920	02/01/1966	Naylor			
	CX	3,245,975	04/12/1966	Zelinski			
	CY	3,258,456	06/28/1966	Nelson			
	CZ	3,280,092	10/18/1966	Edmonds, Jr.			
	DA	3,285,889	11/15/1966	Arnold			
	DB	3,287,342	11/22/1966	Walton			
	DC	3,288,773	11/29/1966	Harban, et al.			
	DD	3,294,868	12/27/1966	Pritchard			
	DE	3,299,016	11/17/1967	Sonnenfeld			
	DF	3,299,186	01/17/1967	Wallace			
	DG	3,303,239	02/07/1967	Cleary, et al.			
	DH	3,304,281	02/14/1967	Tucker			
	DI	3,308,073	03/07/1967	Kepple			
	DJ	3,310,505	03/21/1967	Parker			
	DK	3,313,786	04/11/1967	Kahle, et al.			
	DL	3,313,794	04/11/1967	Cleary			
	DM	3,317,502	05/02/1967	Harban, et al.			
	DN	3,318,721	05/09/1967	Lineburg			
	DO	3,332,921	07/25/1967	Cleary			
	DP	3,332,928	07/25/1967	Farrar			
	DQ	3,336,280	08/15/1967	Naylor			
	DR	3,345,431	10/03/1967	Harban			

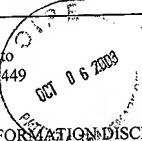
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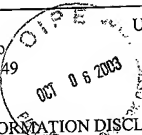
U.S. PATENT DOCUMENTS							
*Exam. Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	DS	3,347,955	10/17/1967	Renaudo			
	DT	3,347,966	10/17/1967	Seefluth			
	DU	3,354,138	11/21/1967	Burr			
	DV	3,354,235	11/21/1967	Hogan, et al.			
	DW	3,358,056	12/12/1967	Renaudo			
	DX	3,372,140	03/05/1968	Witt			
	DY	3,402,216	09/17/1968	Hutson, Jr.			
	DZ	3,403,072	09/24/1968	Wheat			
	EA	3,404,104	10/01/1968	Hill, et al.			
	EB	3,409,495	11/05/1968	Rasmussen			
	EC	3,412,188	11/19/1968	Seefluth			
	ED	3,415,710	12/10/1968	Arnold			
	EE	3,429,862	02/25/1969	Fodor			
	EF	3,436,380	04/01/1969	Davison			
	EG	3,439,380	04/22/1969	Seefluth			
	EH	3,444,153	05/13/1969	Fodor			
	EI	3,445,367	05/20/1969	Kallenbach			
	EJ	3,445,543	05/20/1969	Gruver			
	EK	3,452,120	06/24/1969	Arnold			
	EL	3,454,545	07/08/1969	Scoggin			
	EM	3,454,675	07/08/1969	Scoggin			
	EN	3,457,322	07/22/1969	Wentz, Jr.			
	EO	3,475,517	10/28/1969	Renaudo			
	EP	3,485,890	12/23/1969	Dixon			

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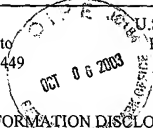
U.S. PATENT DOCUMENTS							
*Exam. Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	EQ	3,489,729	01/13/1970	Kahle, et al.			
	ER	3,513,152	05/19/1970	Hogan			
	ES	3,525,123	08/25/1970	Cines, et al.			
	ET	3,531,553	09/29/1970	Bodkins			
	EU	3,536,797	10/27/1970	Cowan, et al.			
	EV	3,538,565	11/10/1970	Simpson, et al.			
	EW	3,544,518	12/01/1970	Bodkins, et al.			
	EX	3,546,312	12/08/1970	Heckelsberg, et al.			
	EY	3,554,961	01/12/1971	Moon			
	EZ	3,565,853	02/23/1971	Moon			
	FA	3,579,478	05/18/1971	Dunn, et al.			
	FB	3,579,602	05/18/1971	Reusser			
	FC	3,586,731	06/22/1971	Heckelsberg			
	FD	3,590,095	06/29/1971	Zeuch			
	FE	3,600,371	08/17/1971	Marwil			
	FF	3,607,987	09/21/1971	Walton, et al.			
	FG	3,627,869	12/14/1971	Walton			
	FH	3,761,550	09/25/1973	Seefluth			
	FI	3,770,408	11/06/1973	McCully			
	FJ	3,878,033	04/15/1975	Zavasnik			
	FK	3,893,957	07/08/1975	Mixon, et al.			
	FL	3,950,459	04/13/1976	Seefluth			
	FM	4,198,327	04/15/1980	Matsumoto, et al.			
	FN	4,254,169	03/03/1981	Schroeder			

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U.S. PATENT DOCUMENTS							
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	FO	4,464,328	08/07/1984	Yoshino, et al.			
	FP	4,526,821	07/02/1985	McHenry, et al.			
	FQ	4,619,849	10/28/1986	Anzawa, et al.			
	FR	4,701,360	10/20/1987	Gibbons, et al.			
	FS	4,846,656	07/11/1989	Denis, et al.			
	FT	4,861,526	08/29/1989	Gibbons, et al.			
	FU	4,923,395	05/08/1990	Coxhead, et al.			
	FV	4,950,510	08/21/1990	Massouda			
	FW	5,035,851	07/30/1991	Schirmer			
	FX	5,035,933	07/30/1991	Ilanda, et al.			
	FY	5,068,077	11/26/1991	Negi, et al.			
	FZ	5,085,822	02/04/1992	Uehara, et al.			
	GA	5,129,815	07/14/1992	Miyazawa, et al.			
	GB	5,133,999	07/28/1992	Löfgren, et al.			
	GC	5,175,036	12/29/1992	Smiley, et al.			
	GD	5,183,706	02/02/1993	Bekele			
	GE	5,202,192	04/13/1993	Hope, et al.			
	GF	5,238,718	08/24/1993	Yano, et al.			
	GG	5,281,670	01/25/1994	Lee, et al.			
	GH	5,314,987	05/24/1994	Kim, et al.			
	GI	5,324,528	06/28/1994	Wright, et al.			
	GJ	5,459,218	10/17/1995	Palackal, et. Al.			
	GK	5,487,940	01/30/1996	Bianchini, et al.			
	GL	5,512,338	04/30/1996	Bianchini, et al.			

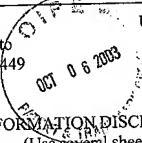
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	GM	5,616,353	04/01/1997	Wright, et al.			
	GN	5,631,030	05/20/1997	Brun, Jr., et al.			
	GO	5,635,226	06/03/1997	Koda, et al.			
	GP	5,730,919	03/24/1998	Wilfong, et al.			
	GQ	5,874,115	02/23/1999	Dobler			
	GR	6,037,022	03/14/2000	Adur, et al.			
	GS	6,037,063	03/14/2000	Muschiatti, et al.			
	GT	6,042,906	03/28/2000	Itoh, et al.			
	GU	6,110,548	08/29/2000	Kinsey			
	GV	6,136,354	10/24/2000	Wood, et al.			
	GW	6,139,790	10/31/2000	Bogen, et al.			
	GX	6,248,413 B1	06/19/2001	Barel, et al.			

FOREIGN PATENT DOCUMENTS								
		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	GY	WO 94/23941	10/27/1994	PCT				
	GZ	WO 96/05110	02/22/1996	PCT				
	HA	WO 00/63085	26/10/2000	PCT				x
	HB	0 407 880	05/12/1999	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
HC	Co-pending Patent Application No. 09/293,401 filed April 16, 1999.	
HD	Co-pending Patent Application No. 09/901,427 filed July 9, 2001.	

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
HE	Co-pending Patent Application No. 10/046,500 filed October 24, 2001.
HF	Product Information: Fusabond® polymers modifiers, Fusabond® Product Line, DuPont Industrial Polymers website, October 30, 2000.
HG	S.M.B. Nachtigall, R. Baumhardt and R.S. Mauler, "A Factorial Design Applied to Polypropylene Functionalization With Maleic Anhydride", <u>Polymer Engineering and Science</u> , Vol. 39, No. 4, pp. 630-637 (1999).
HH	Yuji Sawada, Hiromi Shigemoto, Haruhiko Tanaka, "Advanced Adhesive Resins Achieved With Metallocene Technology", Mitsui Chemicals, INC., handout at Future-Pak '99.
HI	S. Sanchez-Valdes, F. Orona-Villarreal, M. Lopez-Quintanilla, I. Yanez-Flores and L.F. Ramos De Valle, "Performance of Multilayer Films Using Maleated Linear Low-Density Polyethylene Blends", <u>Polymer Engineering and Science</u> , Vol. 38, No. 1, pp. 150-155 (1998).
HJ	"What We Make, Maleic Anhydride (MAN)", BP Amoco Chemicals Products website, printed February 15, 2000.
HK	W.H. Gardner and L.H. Flett, "Maleic Acid, Fumaric Acid, and Maleic Anhydride", <u>Encyclopedia of Chemical Technology</u> , Third Edition, Vol. 14, pp. 770-793 (1982).
HL	Bo Pan, K. Viswanathan, C.E. Hoyle, R. Redfearn and R.B. Moore, "Photografting of Maleic Anhydride Onto Hydrocarbons: A Model Study On the Grafting Mechanism", <u>Polymer Preprints</u> 2001, 42(2), pp. 278-279.
HM	Chapter 16, p. 482, Source unknown (date unknown).
HN	Shuca Li, Pentti K. Jarvela and Pirkko A. Jarvela, "A Comparison Between Apparent Viscosity and Dynamic Complex Viscosity for Polypropylene/Maleated Polypropylene Blends", <u>Polymer Engineering and Science</u> , Vol. 37, No. 1, pp. 18-23 (1997).
HO	Darilyn H. Roberts, Robert C. Constable and Seshan Thiruvengada, "Advances in Maleated Polyolefins for Plastics Applications", <u>Polymer Engineering and Science</u> , Vol. 37, No. 8, pp. 1421-1426 (1997).
HP	Sidel, Wave Lengths Frequencies Composition Applications Of The Electromagnetic Spectrum, (date unknown).
HQ	A. Derdouri, R. Connolly and R. Khayat, "Material Constants Identification for Thermoforming Simulation", <u>ANTEC '98</u> , pp. 672-674.
HR	D. Laroche and F. Erchiqui, "Experimental and Theoretical Study Of The Thermoformability of Industrial Polymers", <u>ANTEC '98</u> , pp. 676-680.
HS	Tameka Spence and Donald Hylton, "Rheological Studies of Commercial Thermoforming Materials", <u>ANTEC '98</u> , pp. 681-689.
HT	Plastics World, "Oriented Polypropylene: Strong New Contender Enters the Bottle Race", pp. 56-58 (1970).

(Rev. 5/92) Comparable to Form PTO-1449 OCT 06 2003 INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office		Docket No: 24180-715001 <b>RECEIVED</b> <b>OCT 17 2003</b> <b>TC 1700</b>	Appl. No. 10/607,654
	Applicants: Curie et al.			
	Filing Date: June 27, 2003		Group: 3627	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

HU	Plastics Engineering, "Beloit takes the wraps off its latest biaxial blow molder", pp. 40-41 (1975).
HV	Volker Rauschenberger, "Predicting The Processability of BOPP (Biaxially Oriented Polypropylene) Material For Film Applications On Laboratory Scale", <u>ANTEC '98</u> , pp. 150-154.
HW	Ashish M. Sukhadia, "The Effects Of Molecular Structure, Rheology, Morphology and Orientation On Polyethylene Blown Film Properties", <u>ANTEC '98</u> , pp. 160-168.
HX	Nathalie Legros, Akbar Ghaneh-Fard, Kenneth C. Cole, Abdellah Aji and Michel M. Dumoulin, "Tensile Properties And Orientation Evolution With Processing Conditions In Polyethylene Blown Films", <u>ANTEC '98</u> , pp. 169-173.
HY	S. Piccarolo, "Recovery Of Uniaxially Oriented Polypropylene", pp. 443-450 (date unknown).
HZ	Arindam Datta, Jianguo J. Zhou, J. Jenny Yuan and Andrea Monisera, "The Effects of Annealing Conditions on the Structure and Properties of Polypropylene Fibers", <u>Medical Plastics and Biomaterials Magazine</u> , from <a href="http://deviceink.com/mpb/archive">deviceink.com/mpb/archive</a> (1997).
IA	Francesco Briatico-Vangosa and Marta Rink, "Deformational Behavior of Polyolefins at High Temperature and Strain Rate: Experimental Analysis and Constitutive Laws", <u>Polymer Engineering and Science</u> , Vol. 40, No. 7, pp. 1553-1563 (2000).
IB	Phillip T. DeLassus and Nicole F. Whiteman, "Physical and Mechanical Properties of Some Important Polymers", <u>Polymer Handbook</u> , 4th ed., pp. 159-169 (date unknown).
IC	Ethylene Polymers, Vol. 6, <u>Encyclopedia of Polymer Science and Engineering</u> , Vol. 6, pp. 420-423 (date unknown).
ID	December 19, 1997 computer search results listing titles and abstracts of citations numbered: 1-2 from <u>Energy Science and Technology</u> ; 3 from <u>Engineering Index</u> ; 4 from <u>Engineered Materials Abstracts</u> ; 5 from <u>Mechanical Engineering</u> ; 6-8 from <u>Materials Business</u> ; 9 from U.S. Patent Bibliographic Database; 10-20 from <u>Paper and Board Printing and Packaging</u> ; 21 from <u>Packaging Science &amp; Tech. Abstracts</u> ; and 22-53 from <u>Rubber &amp; Plastics Research Abstracts</u> .
IE	December 19, 1997 computer search results listing titles and abstracts of citations numbered: 1 from <u>Engineering Index</u> ; 2-9 from <u>Paper and Board Printing and Packaging</u> ; 10-17 from <u>Rubber &amp; Plastic Research Abstracts</u> .
IF	December 19, 1997 computer search results listing titles and abstracts of citations numbered: 1-4 from <u>Paper and Board Printing and Packaging</u> ; and 5-8 from <u>Rubber &amp; Plastics Research Abstracts</u> .

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(Rev. 5/92) Comparable to Form PTO-1449 OCT 06 2003 INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office	Docket No: 24180-715001 <b>RECEIVED</b> <b>OCT 17 2003</b> <b>TC 1700</b>	Appl. No. 10/607,654	
				Applicants: Curie et al.
				Filing Date: June 27, 2003      Group: 3627

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
IG	Thomas R. Mueller, "Improving Barrier Properties of Polypropylene Films", <u>Journal of Plastic Film &amp; Sheeting</u> , Vol. 14, pp. 226-233 (1988).	
IH	William W. Cox and Edward K. Bullock, "Draw Stress Characterization of Polypropylene For Improved Biaxial Film Processability", pp 397-415 (date unknown).	
II	M.E. Gross and C.D. Weber, "Carboxylic Polymers In Adhesives", <u>Handbook of Adhesives</u> , 2 ed., pp. 331-342.	
IJ	S. Sanchez-Valdes, I. Yanez-Flores, L.F. Ramos De Valle, O.S. Rodriguez-Fernandez, F. Orona-Villarreal and M. Lopez-Quintanilla, "Fusion Bonding of Maleated Polyethylene Blends to Polamide 6", <u>Polymer Engineering and Science</u> , Vol. 38, No. 1, pp. 127-133 (1998).	
IK	DeBell & Richardson, Inc., "Status And Prospects Of Plastic Bottles In Food And Beverage Packaging", pp. 63-64 (1971).	
IL	Scott M. Hacker, "Not all Maleated Polyolefins are Created Equal", ANTEC '01 handout.	
Examiner	Date Considered	
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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